

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY


(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

REC'D 15 SEP 2005

WIPO

PCT

Applicant's or agent's file reference PCTBENZIM		FOR FURTHER ACTION		See Form PCT/PEA/416
International application No. PCT/EP2004/006097		International filing date (day/month/year) 05.06.2004		Priority date (day/month/year) 13.06.2003
International Patent Classification (IPC) or national classification and IPC F16M13/02, F16M11/10				
Applicant BENZI, Mario				
<p>1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 5 sheets, including this cover sheet.</p> <p>3. This report is also accompanied by ANNEXES, comprising:</p> <p>a. <input checked="" type="checkbox"/> sent to the applicant and to the International Bureau a total of 1 sheets, as follows:</p> <p><input checked="" type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</p> <p><input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.</p> <p>b. <input type="checkbox"/> (sent to the International Bureau only) a total of (Indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).</p>				
<p>4. This report contains indications relating to the following items:</p> <p><input checked="" type="checkbox"/> Box No. I Basis of the opinion</p> <p><input type="checkbox"/> Box No. II Priority</p> <p><input type="checkbox"/> Box No. III Non-establishment of opinion with regard to novelty, inventive step and Industrial applicability</p> <p><input type="checkbox"/> Box No. IV Lack of unity of invention</p> <p><input checked="" type="checkbox"/> Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or Industrial applicability; citations and explanations supporting such statement</p> <p><input type="checkbox"/> Box No. VI Certain documents cited</p> <p><input checked="" type="checkbox"/> Box No. VII Certain defects in the international application</p> <p><input type="checkbox"/> Box No. VIII Certain observations on the international application</p>				
Date of submission of the demand 04.01.2005		Date of completion of this report 15.09.2005		
Name and mailing address of the International preliminary examining authority:  European Patent Office - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tx: 31 651 epo nl Fax: +31 70 340 - 3016		Authorized Officer Das Neves, N Telephone No. +31 70 340-4879		

BEST AVAILABLE COPY



**INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY**

International application No.
PCT/EP2004/006097

Box No. I Basis of the report

1. With regard to the **language**, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ This report is based on translations from the original language into the following language , which is the language of a translation furnished for the purposes of:
- ☐ international search (under Rules 12.3 and 23.1(b))
 - ☐ publication of the international application (under Rule 12.4)
 - ☐ international preliminary examination (under Rules 55.2 and/or 55.3)
2. With regard to the **elements*** of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):*

Description, Pages

1-6 as originally filed

Claims, Numbers

1-5 as amended (together with any statement) under Art. 19 PCT

Drawings, Sheets

1/4-4/4 as originally filed

- ☐ a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing
3. ☐ The amendments have resulted in the cancellation of:
- ☐ the description, pages
 - ☐ the claims, Nos.
 - ☐ the drawings, sheets/figs
 - ☐ the sequence listing (*specify*):
 - ☐ any table(s) related to sequence listing (*specify*):
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
- ☐ the description, pages
 - ☐ the claims, Nos.
 - ☐ the drawings, sheets/figs
 - ☐ the sequence listing (*specify*):
 - ☐ any table(s) related to sequence listing (*specify*):

* If item 4 applies, some or all of these sheets may be marked "superseded."

**INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY**

International application No.
PCT/EP2004/006097

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	4
	No: Claims	1-3,5
Inventive step (IS)	Yes: Claims	
	No: Claims	1-5
Industrial applicability (IA)	Yes: Claims	1-5
	No: Claims	

2. Citations and explanations (Rule 70.7):

see separate sheet

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

see separate sheet

Re Item V

**Reasoned statement with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement**

1 Reference is made to the following document:

D1: US-A-6 102 348 (O'NEILL EDWARD L) 15 August 2000 (2000-08-15)

2 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.

2.1 The document D1 discloses (the references in parentheses applying to this document):

a wall support (10) suitable for a thin TV set, screen and monitor (11) comprising a first plate (12) adapted to be fixed to a wall (13) and fixing means (210) for said TV set, screen and monitor which means (210) are mobile with respect to said first plate (12) and connected to the latter, that said first plate (12) and said fixing means (210) being spaced one from another in order to let space for a first (articulated) horizontal arm (20) and a second (articulated) horizontal arm (40) placed spaced one over the other, wherein the first arm (20) is articulated with an end (26) to said first plate (12) and with the opposite free end (81) to said TV set, screen and monitor (11) and the second arm (40) is articulated with an end to said first plate (12) and with the opposite free end to said TV set, screen and monitor (11), in opposite arrangement with respect to the first arm (20) (see particularly Fig. 2), said arms (20, 40) being adapted to rotate (26) and orient said TV set, screen and monitor (11) horizontally, alternatively (or simultaneously), about one or the other of two vertical rotation axis each passing by the articulation (26) of the end of an arm (20, 40) on the first plate (12).

3 Dependent claims 2-5 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step either because these features are also already disclosed (see document D1 and the corresponding passages cited in the search report) or because they relate to simple constructional details.

**INTERNATIONAL PRELIMINARY
REPORT ON PATENTABILITY
(SEPARATE SHEET)**

International application No.

PCT/EP2004/006097

Re Item VII

Certain defects in the international application

- 4 Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document D1 is not mentioned in the description, nor is this document identified therein.
- 5 The features of the characterizing portion of claim 1 are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT).

Replacement sheet in which the claim 1 is amended

Claims

1. Wall support (1, 20, 40, 50, 70) for a thin TV set, screen and monitor comprising a first plate (2, 21, 51, 71) adapted to be fixed to a wall and fixing means (5, 25, 42/44, 58, 76) for said TV set, screen and monitor which means are mobile with respect to said first plate and connected to the latter, that said first plate (2, 21, 51, 71) and said fixing means (5, 25, 42/44, 58, 76) being spaced one from another in order to let space for a first horizontal arm (6, 53, 72) and a second horizontal arm (7, 54, 73) placed spaced one over the other, characterized in that the first arm is articulated with an end to said first plate and with the opposite free end to said TV set, screen and monitor and the second arm is articulated with an end to said first plate and with the opposite free end to said TV set, screen and monitor, in opposite arrangement with respect to the first arm, said arms being adapted to rotate and orient said TV set, screen and monitor horizontally, alternatively, about one or the other of two vertical rotation axis each passing by the articulation of the end of an arm on the first plate.
2. Wall support (1) according to claim 1 characterized in that said fixing means (5) are in a second plate (4) articulated on the free end of said arms.
3. Wall support (20, 40) according to claims 1 and 2 characterized in that said fixing means (25, 42, 44) are on a third plate (24, 41) articulated adjacent to the lower arm of said second plate (23) in order to rotate under control about a horizontal rotation axis.
4. Wall support (50) according to claims 1 and 2 characterized in that said fixing means (58) are made on a flat element (57) rotatable and fixable to said second plate (52) whereto they may be blocked.
5. Wall support (70) according to claim 1 characterized in that said fixing means (76) are provided each on a free end of said arms (72, 73) in order to rotate said TV set, screen and monitor about a horizontal rotation axis and to block them in the desired position.